

## 5 PPM SILVER PROGRAM

**GOAL: A recognition program awarding businesses since 1993 for their efforts to voluntarily meet the City of Albuquerque's 5 parts per million silver discharge limit.**

The 5 PPM Silver Program is a collaboration between the Albuquerque Bernalillo County Water Utility Authority and the New Mexico Silver Users Association (NMSUA). The program relies on voluntary compliance to reduce silver being discharged into the City's sewer system.

### **How the Program Functions:**

1. The City of Albuquerque's Pollution Prevention Program and NMSUA will provide information and assistance on how to maintain silver discharges for the optimal environmental and economic benefit to your business.
2. To be considered for the program:
  - A. The facility (e.g. jewelers, photoprocessors, printers, etc.) in some manner, uses silver resulting in a potential waste.
  - B. The facility should have or be prepared to implement and maintain an appropriate silver management plan necessary to maintain a silver discharge at or below 5 ppm.
  - C. Records showing the silver recovery equipment is being maintained properly and that recovered material is being reclaimed or disposed of properly should be available.
  - D. Complete the one page 5 PPM Silver Program Application, thereafter return renewal form.
  - E. The City's Pollution Prevention Program may schedule site visits annually to provide assistance and review the facility. The p2 Program offers free sampling to determine silver discharge levels.
3. Facilities that meet the criteria above and meet a silver discharge of 5 parts per million will receive a certificate of recognition. Any facility not meeting the 5 ppm standard can work with the City's Pollution Prevention Program to find an appropriate method to reduce silver discharge.

Facilities participating in the program are recertified annually. The Program has more than 118 participants and is growing. Many businesses advertise their commitment to pollution prevention in their Yellow Pages. *The New Mexico Silver Users Association encourages public patronage of 5 PPM Silver Program members.*

**Businesses can apply through the p2 Program by writing to:**

Water Utility  
Wastewater Division – p2 Program  
4201 Second Street SW  
Albuquerque, NM 87105  
(505) 873-7058 or 873-7059  
Fax (505) 873-6975  
[www.cabq.gov/p2](http://www.cabq.gov/p2)



## PHOTOPROCESSORS

### 5 PPM SILVER PROGRAM APPLICATION

Sponsored by New Mexico Silver Users Association &  
City of Albuquerque –Pretreatment Pollution (p2) Prevention Program

**Business Name:** \_\_\_\_\_

**Business Address:** \_\_\_\_\_

**City:** \_\_\_\_\_ **State:** \_\_\_\_\_ **Zip:** \_\_\_\_\_

**Telephone:** \_\_\_\_\_ **Fax:** \_\_\_\_\_ **Number of years at present location:** \_\_\_\_\_

**How many years at present location:** \_\_\_\_\_

**Business Contact:** \_\_\_\_\_

**Title:** \_\_\_\_\_ **Phone:** \_\_\_\_\_ **Email Address:** \_\_\_\_\_

**Business Type:**

(check all  
that apply)

- ☐ Commercial Printing  
☐ Graphic Arts  
☐ Medical Practice  
☐ Commercial/Photo Lab

- ☐ Printing  
☐ Professional Photo Studio  
☐ Dental Practice  
☐ Other \_\_\_\_\_

**Processing Type:**

(Check all  
that apply)

- ☐ Color Film &/or Paper  
☐ Dental X-Ray  
☐ Movie Film  
☐ Slide Film  
☐ Microfilm

- ☐ Medical X-Ray  
☐ B&W Film &/or Paper  
☐ Non-Destructive Testing X-Ray  
☐ Research Radiography  
☐ Other \_\_\_\_\_

**Copies of the companies manifests?**

- ☐ Yes ☐ No ☐ Don't know

### WASTE MINIMIZATION PRACTICES

1. Does your business use any of the following silver recovery equipment (i.e. metallic replacement cartridge(s), electrolytic unit(s), or other methods)? If so please list:

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2. If your business does not use any silver recovery equipment, is any silver bearing waste delivered or picked up for silver recovery? Please list who accepts the silver bearing waste and what is done with the waste:

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3. Please estimate how much photographic fixer your business uses monthly or annually (on average), and which months are your peak production month(s):

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**AGREEMENT**

I understand that membership in the 5 PPM Silver Program requires s businesses to adhere to the Photoprocessors Code of Practice:

- A. The business should have or be prepared to install and maintain appropriate equipment in order to maintain a silver discharge under 5 PPM.
- B. Records should be kept showing that silver recovery equipment is being maintained properly and that materials are being reclaimed or disposed of properly.
- C. Businesses that do not use any silver recovery equipment should keep records of where material is sent for reclamation or disposal.
- D. Annual surveys may be conducted by the City's p2 Program, involving a site visit including questions about process and waste management, to determine facility performance. Free wastewater samples may be taken on an annual basis to determine silver discharge levels.

I believe that the information herein is true, accurate, and complete.

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**Mail or fax this application to:**

Water Utility

Wastewater Division – p2 Program

4201 Second Street SW

Albuquerque, NM 87105

(505) 873-7058 or 873-7059

Fax (505) 873-6975

Visit our web site at **[www.cabq.gov/p2](http://www.cabq.gov/p2)**